



# Sewer Capacity Problem

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Process for Implementing  
Solution

Town Council Meeting July 8,  
2003

# Problem

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- Segments of the sewer system are over capacity in peak events
  - Previous presentations addressed
    - Location
    - Severity
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# Three Legislative Processes

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- Moratorium decision
  - Amend Comprehensive Plan
  - Financing
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# Moratorium

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- Utility – based decision
  - Plan for solving the problem
  - Definite time period
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# Moratorium

## -- utility-based decision

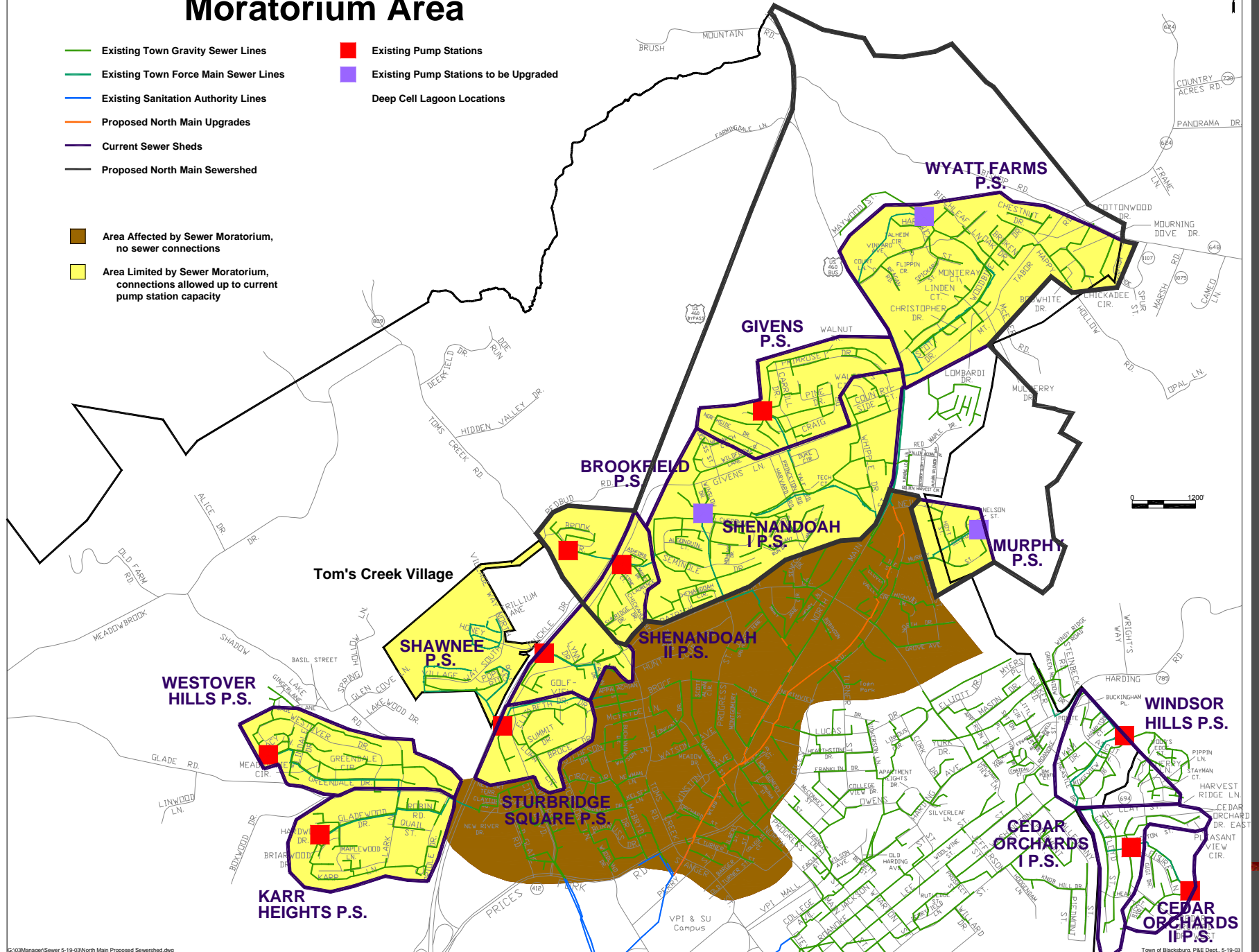
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- No new sewer connections
  - Within the sewershed
  - That add sewerage flow
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# Moratorium Area

- Existing Town Gravity Sewer Lines
- Existing Town Force Main Sewer Lines
- Existing Sanitation Authority Lines
- Proposed North Main Upgrades
- Current Sewer Sheds
- Proposed North Main Sewershed
- Existing Pump Stations
- Existing Pump Stations to be Upgraded
- Deep Cell Lagoon Locations

- Area Affected by Sewer Moratorium, no sewer connections
- Area Limited by Sewer Moratorium, connections allowed up to current pump station capacity



# Moratorium -- options

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## 1. Allow septic in the interim

- With mandatory connection when sewer becomes available
- Or without mandatory connection

## 2. Septic not allowed

Note on plat

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# Moratorium – Plan for Solution

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- Amend Comp Plan -- December 2003
- Implement Solution – December 2006



# Moratorium

- definite period of time

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- December 2006
  - Unless solution completed sooner
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# Comprehensive Plan Amendment

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- Any solution will require a Comprehensive Plan Amendment
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# Comprehensive Plan Amendment

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## Possible Time line:

- July 22<sup>nd</sup>, Town Council Initiates Amendment
  - Public Information Meeting
    - ❖ Neighborhood Representatives sent notices
    - ❖ Meetings advertised in the Roanoke Times and on WTOB
  - July 29<sup>th</sup> , Joint PC/TC work session
  - August 5<sup>th</sup>, Planning Commission First Reading
  - August 14<sup>th</sup>, Long Range Committee Review
  - September 2<sup>nd</sup>, Planning Commission Public Hearing
  - September 9<sup>th</sup>, Town Council First Reading
  - October 14<sup>th</sup>, Town Council Public Hearing
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# Budget & Financing Considerations

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- Time Frame of Winter/Spring 2004
  - Budget Amendment
  - Ordinance to increase the Water/Sewer budget and the rates for the debt service, capital expenditure.
  - Bond market in Fall/Winter
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# Budget & Financing Considerations

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- Time Frame of Summer/Fall 2004
  - Budget Cycle
  - Adoption in CIP document
  - Part of the operating budget ordinance for rate increases.
  - Bond market Summer 2004
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# Financing Options

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- VRA Loan
  - VML Pool
  - Bond Offering
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# Implementation Process

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- Design
  - Regulatory Reviews and Permits
  - Land Acquisition
  - Construction Bid
  - Construction
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# Conclusion

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- Numerous decisions and public hearings lie ahead
  - Legislative process may extend through Summer, 2004
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